

PATENT ABSTRACTS OF JAPAN(11)Publication number : **2002-226927**(43)Date of publication of application : **14.08.2002**

(51)Int.Cl.

**C22C 5/06
G02B 5/08
G02F 1/1335**(21)Application number : **2001-024453**(71)Applicant : **HITACHI METALS LTD**(22)Date of filing : **31.01.2001**(72)Inventor : **MURATA HIDEO****(54) Ag ALLOY REFLECTION FILM FOR PLANAR DISPLAY DEVICE****(57)Abstract:**

PROBLEM TO BE SOLVED: To provide an Ag alloy reflection film for a planar display device which has improved high reflectivity, environmental influence, chemical resistance and adhesion with a substrate.

SOLUTION: The Ag alloy reflection film for a planar display device has a composition containing one or more kinds of elements selected from Ce, Nd, Sm, Gd, Tb and Dy by 0.2 to 5 at(atomic).%, and the balance substantially Ag. Additionally, one or more kinds of elements selected from Ti, V, Nb, Cr, Mo and Mn can be incorporated therein by 1 to 10 at.%.

LEGAL STATUS

[Date of request for examination] 25.02.2002

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3656898

[Date of registration] 18.03.2005

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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